

IN THE ABSTRACT:

Please delete the abstract and replace it with the following new paragraph:

The present invention relates to a tool device for high-speed crosscutting, comprising a striking unit, a tool housing, a damper unit, a movable crosscutting tool and a fixed crosscutting tool. The tool housing has at least two curved supporting surfaces for the moveable crosscutting tool. The supporting surfaces have the same radius. A recess is provided between the supporting surfaces. The recess is provided for a striking piston in the striking unit. Also provided is a crosscutting tool for high-speed machine-working.